

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Flame Detector

LISTEE: Detector Electronics, 6901 W. 110th St., Minneapolis MN 55438
Contact: Jon Miller (612) 941-5665

DESIGN: Models PM-5MP and PM-5MP+ dual spectrum infrared (IR) flame detectors. Suitable for use in Class I, II, III, Division 1, Groups C, D, E, F, and G (Intrinsically safe); and for Class I, Division 2, Groups A, B, C, and D (nonincendive); and for Class II, Division 2, Group F and G; Class III Division 1 and 2 hazardous indoor and outdoor locations. Refer to listee's data sheet for detailed product description and operational description.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, product designation and FM label.

APPROVAL: Listed for use as infrared flame detectors for use in hazardous areas.

04-16-2002 BH



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 15, 2002**

*Listing Expires **June 30, 2003***

Authorized By: **DIANE K. AREND**, Senior Deputy
Program Manager